

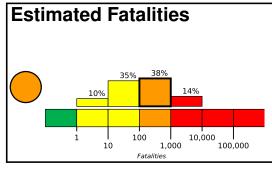


PAGER Version 7

Created: 2 weeks, 1 day after earthquake

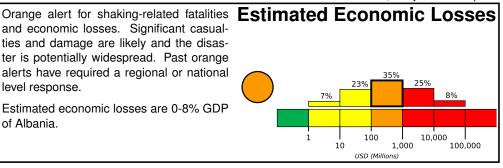
M 6.4, 16km WNW of Fushe-Kruje, Albania

Origin Time: 2019-11-26 02:54:12 UTC (Tue 03:54:12 local) Location: 41.5109° N 19.5218° E Depth: 20.0 km



and economic losses. Significant casualties and damage are likely and the disaster is potentially widespread. Past orange alerts have required a regional or national level response.

Estimated economic losses are 0-8% GDP of Albania.



Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		_*	100k*	9,198k*	1,820k	822k	717k	139k	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	11-111	IV	V	VI	VII	VIII	IX	X+
PERCEIVE	SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

^{*}Estimated exposure only includes population within the map area.

Population Exposure

population per 1 sq. km from Landscan

5000 10000 18.1°W 19.8°W Mostar letkovic 41.8°N Tirana 3rindisi PAGER content is automatically generated, and only considers losses due to structural damage.

Structures

Overall, the population in this region resides in structures that are a mix of vulnerable and earthquake resistant construction. The predominant vulnerable building types are unreinforced brick with timber floor and nonductile reinforced concrete frame construction.

Historical Earthquakes

Date	Dist.	Mag.	Max	Shaking
(UTC)	(km)		MMI(#)	Deaths
1979-04-15	62	6.9	IX(38k)	156
1963-07-26	176	6.0	IX(23k)	1k
1980-11-23	361	6.9	IX(37k)	2k

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

Selected City Exposure

from GeoNames.org				
MMI	City			

MMI	City	Population
VIII	Katundi i Ri	<1k
VIII	Sukth	<1k
VIII	Xhafzotaj	<1k
VIII	Hasan	<1k
VII	Thumane	<1k
VII	Fushekuqe	<1k
VII	Tirana	375k
IV	Bari	277k
IV	Skopje	475k
IV	Pristina	550k
IV	Prizren	171k

bold cities appear on map.

(k = x1000)

Limitations of input data, shaking estimates, and loss models may add uncertainty. https://earthquake.usgs.gov/earthquakes/eventpage/us70006d0m#pager

Event ID: us70006d0m